

# ABSTRACT OF THE DISCLOSURE

A method ~~is disclosed~~ for choosing channel coding and/or interleaving scheme ~~to be~~is applied in a communication connection over a radio interface between a terminal (101) and a base station (102) of a cellular packet radio system. A certain decision-making device (103) allocates channel coding and/or interleaving schemes to communication connections. A request message is communicated (203) to the decision-making device, said request message indicating a certain set of Quality of Service parameters associated with a certain first communication connection. Said set of Quality of Service parameters is mapped (206, 304) to a certain first channel coding and/or interleaving scheme as a part of the channel coding and/or interleaving scheme allocation made by the decision-making device. Said first channel coding and/or interleaving scheme is communicated (207, 305) to the base station and the terminal for them to apply said first channel coding and/or interleaving scheme in said first communication connection.

Fig. 1